

FIG 1

200~

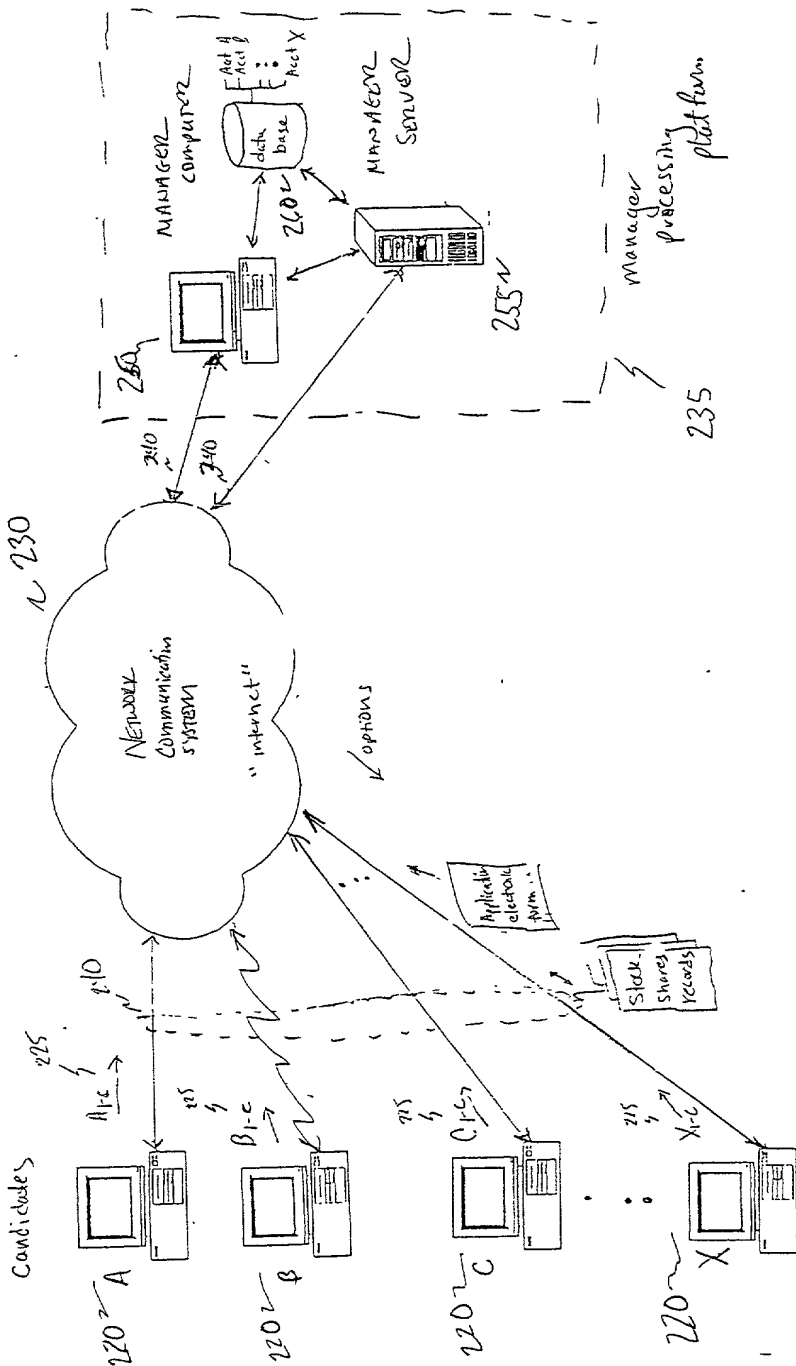


FIG 2

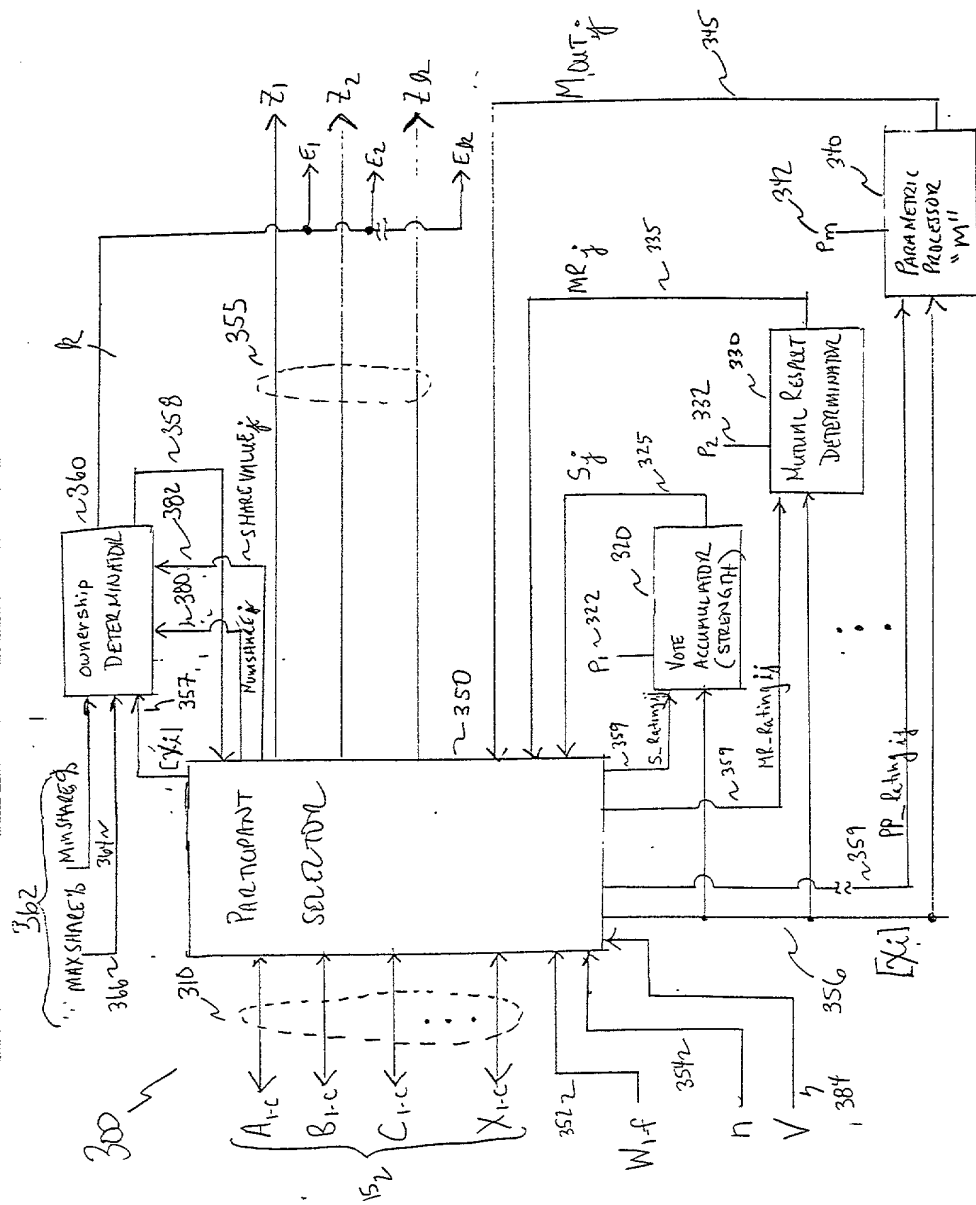


FIGURE 3

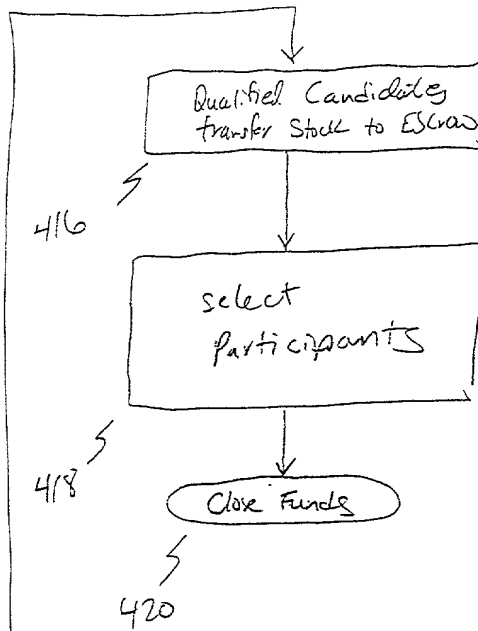
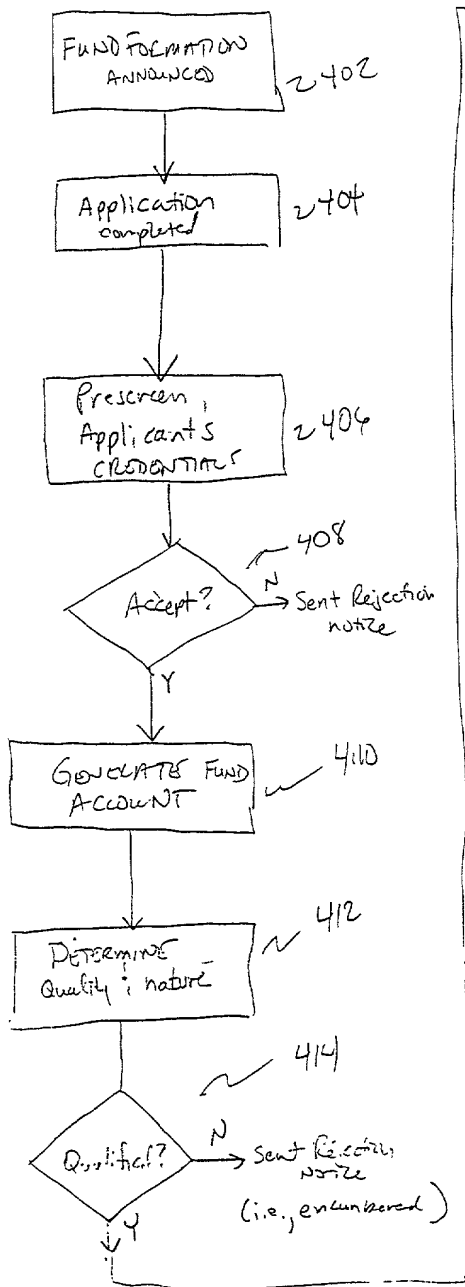


Fig 4

$$S_{ij} = \begin{vmatrix} 0 & S_{Rating_{i2}} & S_{Rating_{i3}} & \dots & S_{Rating_{iN}} \\ S_{Rating_{21}} & \cdot & \cdot & \cdot & \cdot \\ S_{Rating_{31}} & \cdot & \cdot & \cdot & \cdot \\ \vdots & \cdot & \cdot & \cdot & \cdot \\ S_{Rating_{N1}} & \cdot & \cdot & \cdot & 0 \end{vmatrix} \quad \sim 505$$

$$MR_{ij} = \begin{vmatrix} 0 & MR_{Rating_{i2}} & \dots & MR_{Rating_{iN}} \\ MR_{Rating_{2i}} & \cdot & \cdot & \cdot \\ MR_{Rating_{3i}} & \cdot & \cdot & \cdot \\ \vdots & \cdot & \cdot & \cdot \\ MR_{Rating_{Ni}} & \cdot & \cdot & 0 \end{vmatrix} \quad \sim 90$$

$$X_{\lambda} = \begin{vmatrix} x_1 & x_2 & x_3 & x_4 & \dots & x_n \end{vmatrix} \quad \sim 515.$$

Fig 5

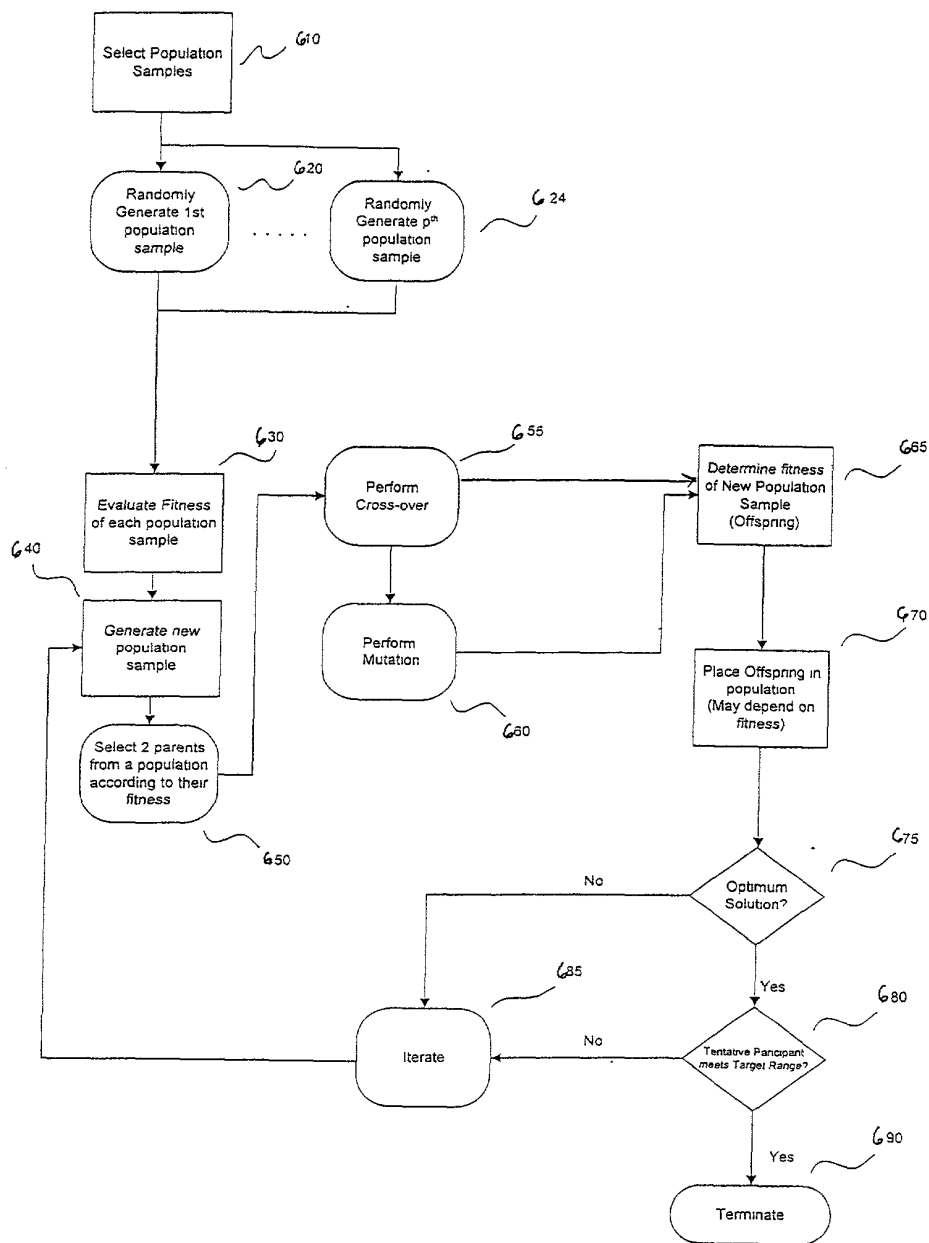


FIG 6